

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20070176217").PN.	US-PGPUB; DERWENT	OR	OFF	2009/01/11 17:40
S2	1	S1 and ferroelectric with optimiz\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 18:16
S3	1	wo-0115260-\$ wo- 200115260-\$ wo-115260- \$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/19 21:52
S4	3	((("6646522") or ("20040036553")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 21:55
S5	1	S4 and (nm micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/19 21:57
S6	3	S4 and (nm micron gold au platinum pt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/19 21:58
S7	3	S4 and (nm micron gold au platinum pt thick thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 21:58
S8	0	S4 and silicon and adhesion and (metal metallic gold copper platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 22:02

S9	0	S4 and silicon and adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 22:02
S10	2	S4 and adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 22:02
S11	2	S4 and substrate and oxide and adhesion and (metal metallic gold copper platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 22:02
S12	34	("5032805"   "5079557"   "5212463"   "5218358"   "5307033"   "5312790"   "5355104"   "5427988"   "5451567"   "5472935"   "5479139"   "5486491"   "5504059"   "5557286"   "5561407"   "5589845"   "5610563"   "5617103"   "5635433"   "5635434"   "5693429"   "5694134"   "5721194"   "5766697"   "5777531"   "5830591"   "5846893"   "5847620"   "5869429"   "5917455"   "5940030"   "6045932"   "6078827"   "6216020").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/19 22:05
S13	0	S12 and silicon and adhesion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/19 22:05
S14	9	S12 and silicon	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/19 22:05
S15	2	("20070176217").PN.	US-PGPUB; DERWENT	OR	OFF	2009/04/19 22:09
S16	2	S15 and substrate and oxide and adhesion and (metal metallic gold copper platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/19 22:09
S21	2	((("5,640,042") or ("5,721,194")).PN.	US-PGPUB; USPAT	OR	OFF	2009/04/19 22:15

S22	2	S21 and (substrate silicon oxide metallic metal copper platinum gold au Cu pt Ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/19 22:16
S23	2	((("20020130734") or ("20060152303")).PN.	US-PGPUB; USPAT	OR	OFF	2009/04/19 22:21
S24	4	("20020186099"   "20020130734"   "5227748"   "6084503").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 22:22
S25	2	S24 and silicon and (gold platinum) and oxide	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 22:22
S26	14	silicon adj substrate and ferroelectric with varactor	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/19 22:57
S27	1	kuylensstierna and ferroelectric with varactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 10:07
S28	28	kuylensstierna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 10:07
S29	10	("20020187902"   "20060061438"   "20070024400"   "5389943"   "6563153"   "6563404"   "6747357"   "7030463"   "7145412").PN.	DERWENT	OR	ON	2009/04/20 10:24
S30	9	("20020187902"   "20060061438"   "20070024400"   "5389943"   "6563153"   "6563404"   "6747357"   "7030463"   "7145412").PN.	US-PGPUB; USPAT	OR	ON	2009/04/20 10:25
S31	2	(Subramanyam near2 Guru and Vorobiev near2 Andre and Gevorgian near2 Spartak).in.	US-PGPUB; USPAT	OR	ON	2009/04/20 10:35
S32	3	(Subramanyam near2 Guru and Vorobiev near2 (Andre Andrei) and Gevorgian near2 Spartak).in.	US-PGPUB; USPAT	OR	ON	2009/04/20 10:36

S33	17	(Subramanyam near2 Guru or Vorobiev near2 (Andre Andrei) or Gevorgian near2 Spartak). in. and varactor	US-PGPUB; USPAT	OR	ON	2009/04/20 10:37
S34	4	S33 and (silicon Si) and (adhesive Ti titanium adhesion Ti) and (metal metallic au gold pt platinum)	US-PGPUB; USPAT	OR	ON	2009/04/20 10:39
S35	9	S33 and (silicon Si) and (metal metallic au gold pt platinum)	US-PGPUB; USPAT	OR	ON	2009/04/20 10:41
S36	5	S35 not S34	US-PGPUB; USPAT	OR	ON	2009/04/20 10:41
S37	8	S33 not S35	US-PGPUB; USPAT	OR	ON	2009/04/20 10:47
S38	978	silicon adj (oxide dioxide) with (ti titanium) with (adhesive adhesion adhere)	US-PGPUB; USPAT	OR	ON	2009/04/20 11:07
S39	266	S38 with (gold au platinum pt)	US-PGPUB; USPAT	OR	ON	2009/04/20 11:07
S40	32	S38 with (gold au) with (platinum pt)	US-PGPUB; USPAT	OR	ON	2009/04/20 11:07
S41	0	"5471363" and varactor	US-PGPUB; USPAT	OR	ON	2009/04/20 11:09
S42	26	"5471363"	US-PGPUB; USPAT	OR	ON	2009/04/20 11:09
S43	0	"5471363" and waveguide	US-PGPUB; USPAT	OR	ON	2009/04/20 11:09
S44	1	("20050200427").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 11:26
S45	3	"20050200427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 11:32
S46	1	("20070013466").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 11:39
S47	14	silicon adj substrate and ferroelectric with varactor	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/20 11:42
S48	1	(S40 or S47) and (S45 S46)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 11:42

S49	2	(S45 S46)	US-PGPUB	OR	OFF	2009/04/20 11:43
S50	2	(S45 S48)	US-PGPUB	OR	OFF	2009/04/20 11:44
S51	1	("7048992").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 11:54
S53	15	(Hersey near2 Ken or Shamsaifar near2 Khosro or Sengupta near2 Louise) and titanium with adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:02
S54	10	S53 and varactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:02
S55	4	Paratek.asn. and silicon and titanium with adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:13
S56	7	Zhu near2 Yongfei and titanium with adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:17
S57	0	S56 not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:17
S58	7	S56 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:18
S59	8	S53 not S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:18

S60	1	silicon adj (dioxide oxide) near2 buffer and titanium near2 adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:27
S61	54	silicon adj (dioxide oxide) near2 adhesion and titanium near2 adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:29
S62	26	silicon adj (dioxide oxide) near2 adhesion and titanium near2 adhesion and (gold au pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 12:30
S63	2	silicon adj (dioxide oxide) near2 adhesion same titanium near2 adhesion with (gold au pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:24
S64	94	silicon adj (dioxide oxide) same titanium near2 adhesion with (gold au pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 13:51
S65	109	silicon adj (dioxide oxide) same titanium near2 adhesion and (gold au) and (pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:19
S66	96	silicon adj (dioxide oxide) same titanium near2 adhesion and (gold au) with (pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:19
S67	8	silicon adj (dioxide oxide) same titanium near2 adhesion with (gold au) with (pt platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/20 14:19
S68	554	((257/595,601) or (333/164)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/20 16:46

S69	45	S68 and ferroelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 16:58
S70	1	(10/223745).APP.	USPAT; USOCR	OR	OFF	2009/04/20 17:24
S71	11	("4598424"   "5032805"   "5307033"   "5472935"   "5561407"   "5640042"   "5721194"   "5760661"   "6096127"   "6097263"   "6377440").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 17:24
S72	20	("4490772"   "4740716"   "4906947"   "5032805"   "5219827"   "5307033"   "5472935"   "5561407"   "5576564"   "5640042"   "5721194"   "5726608"   "5745335"   "5757612"   "5830591"   "5862034"   "6377142"   "6404614"   "6563153"   "6677142"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 17:32
S73	12	("5312790"   "5427988"   "5472935"   "5486491"   "5635433"   "5635434"   "5640042"   "5693429"   "5766697"   "5830591"   "5846893"   "6278158"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 17:57
S74	2213	coplanar adj waveguide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:12
S75	717	coplanar adj waveguide. clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:12
S76	6	ferroelectric with varactor with waveguide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:23
S77	42	ferroelectric with varactor and waveguide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:24
S78	25	ferroelectric with varactor and coplanar adj waveguide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/20 18:27
S79	1	("0646522").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 18:51
S80	1	("6646522").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 18:51

S83	37	"5576564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 18:54
S85	8	"5576564" and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 18:54
S86	1	"5576564" and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 18:55
S91	10	(coplanar adj waveguide cpw) and varactor adj shunt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 18:59
S92	221	(coplanar adj waveguide cpw) and varactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 19:02
S93	211	S92 not S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 19:02
S94	27	(coplanar adj waveguide cpw) and varactor with (switch selector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/20 19:03

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